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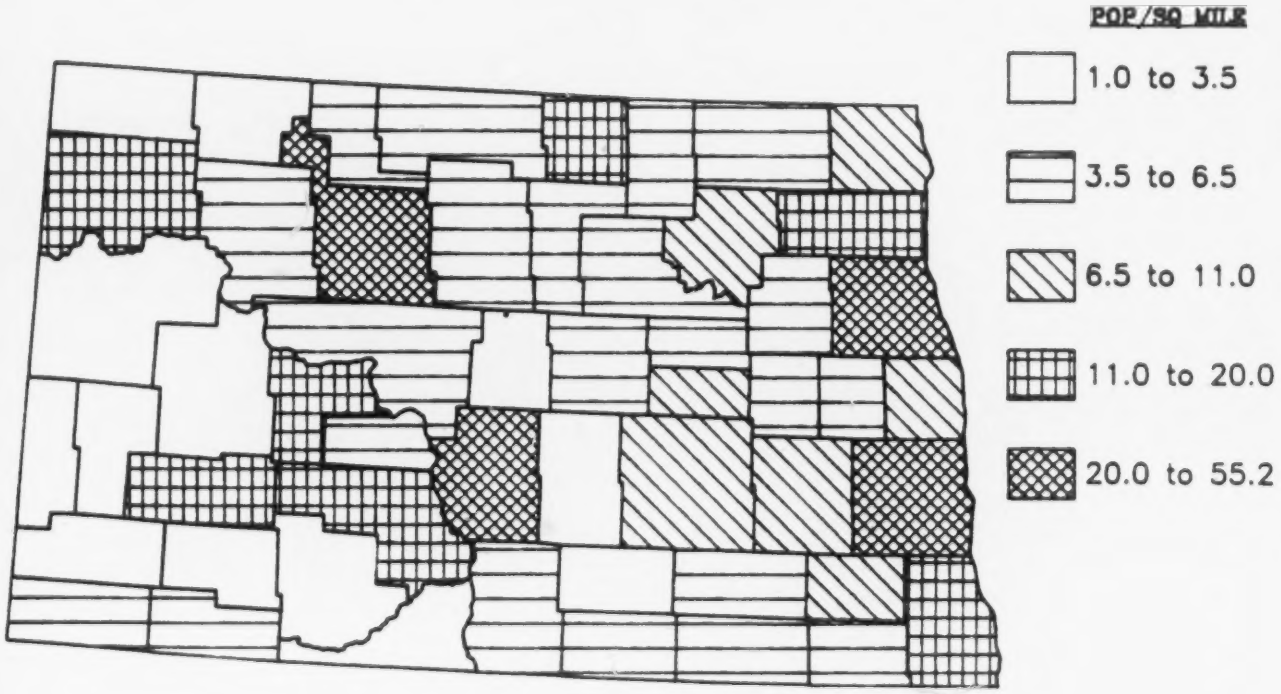
# NORTH DAKOTA LABOR MARKET ADVISOR

NOVEMBER 1988

VOLUME 4, NUMBER 11

## NORTH DAKOTA POPULATION DENSITY

1986 CENSUS ESTIMATES



THE

# NORTH DAKOTA

# LABOR MARKET ADVISOR

GEORGE A. SINNER, GOVERNOR
STATE OF NORTH DAKOTA

JOB SERVICE NORTH DAKOTA
1000 EAST DIVIDE
BISMARCK, NORTH DAKOTA 58501

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A MONTHLY PUBLICATION PREPARED BY
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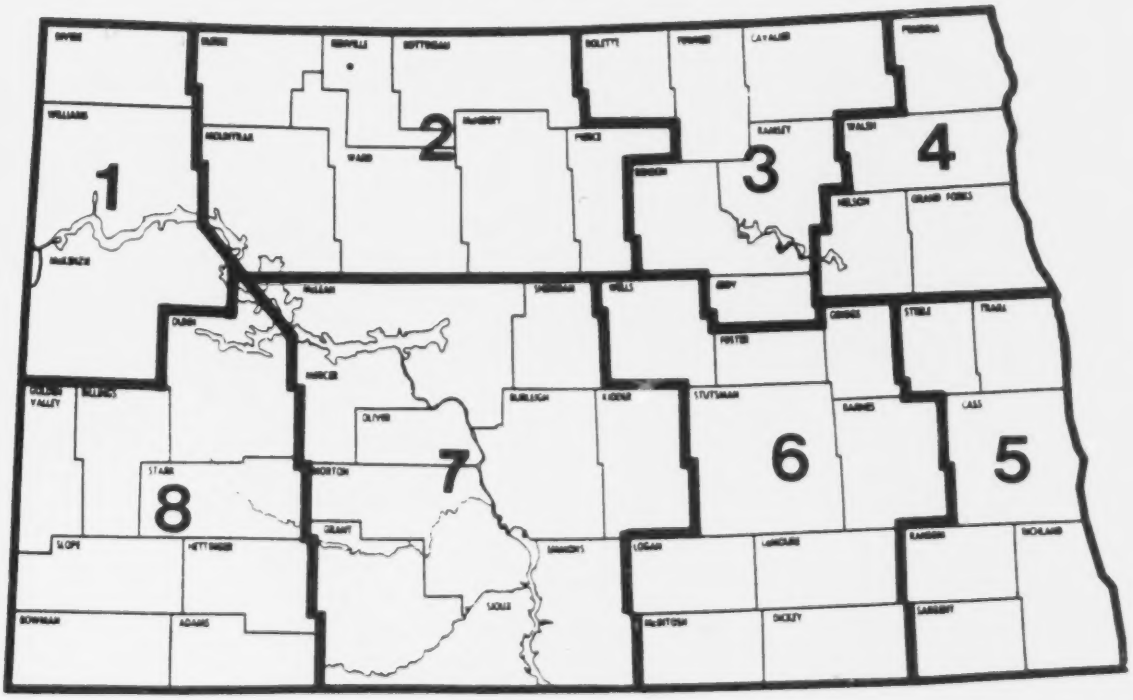
NORTH DAKOTA




STATE PLANNING REGIONS

Labor force, employment, and hours and earnings estimates are compiled in cooperation with the Bureau of Labor Statistics, U.S. Department of Labor.

## NORTH DAKOTA STATISTICS

Years ago, North Dakota public schools offered a subject called "Our State." This course was a combination of history, geography, and political science concerning the state of North Dakota. Over the years, there have been many changes. We hope that since the Research and Statistics section deals with related information, it would be appropriate to present a few statistical facts relating to our state.

North Dakota is an almost rectangular state comprising 69,300 square miles, which ranks us 16th in size. In 1986, an estimated 679,000 people lived in our state, placing us 46th in the nation. Our population density was 9.8 persons per square mile, 45th in the nation. Between 1980 and 1986, we had 76,000 births, 35,000 deaths and an out-migration of 15,000 people. The population of the state consists of 102 males for every 100 females (one of only five states that has a higher male/female ratio). Almost 96% of the population is white.

In 1985, there were 248,000 households with about 2.6 persons per household. During 1980, nearly 6% of the households were headed by females, and almost 23% were one-person households. Despite the large number of single-person households, marriage still remains popular in North Dakota, considering the 5,793 marriages in 1984 versus the 2,249 divorces that same year.

As a rural state, it shouldn't seem unusual that 84% of all farm operators had farming as their principal occupation in 1984. A little more than 69% of all farmers resided on the farms they operated. Only 6.2% of the farms had less than 50 acres, while 67% had more than 500 acres. The average farm size was 1,104 acres.

Within North Dakota, Cass County holds a number of records: the largest population in 1980 (88,247) and 1986 (97,500); the largest population growth between 1980 to 1986 (9,200); the most people per square mile in 1980 (49.9) and 1986 (55.2); the highest public school enrollment during the 1986-1987 year (15,408); the highest sale of agricultural products during 1982 ($129 million); the most construction authorized by building permits during 1986 ($65 million); and the highest retail sales per capita ($7,251).

In comparison, Slope County had the smallest population in 1986 with 1,200 persons. Slope also qualifies as having the fewest people per square mile (1.0) in 1986.

Sioux County in 1984 had the honor of having the highest birth rate per 1,000 population (34.4), while McKenzie County had the highest infant death rate per 1,000 live births (39.2) that same year (ranking as the 10th highest county in the United States).

The lowest annual average unemployment rate in 1987 was in Griggs County with 2.7%, while the highest rate was in Rolette County with 14.7%. During 1985, the highest money income per capita was in Williams County with $11,347, while the lowest was in Sioux County at $4,138 which put it in 25th place in the nation.

Many of North Dakota's counties have national ranking. Listed below are a number of items in which counties in our state are ranked within the top 25 counties in the country: Slope County in 1984 was the sixth ranking county in the United States for the highest percentage of earnings received from agriculture (72.2%). Many other North Dakota counties were ranked in the top as far as having the most cropland in 1982: Stutsman ranked 5th with 1,021,000 acres; Cass was 7th with 988,000 acres; Ward placed 9th with 937,000 acres; Mclean ranked 12th with 899,000 acres; Bottineau was 14th with 840,000 acres; Williams was ranked 15th with 811,000 acres; Richland rated a 16th place with 803,000 acres; Barnes came in at 17th with 797,000 acres; Cavalier placed 19th with 787,000 acres; and Grand Forks ranked 20th with 780,000 acres.

The North Dakota county having the highest population growth rate between 1980-1986 was Mercer with a 47% rate. This placed Mercer 22nd in the nation. Mercer County also had the largest percentage increase in households between 1980 and 1985 with 47.4%, giving Mercer 16th place in the nation. Mercer County also ranked sixth in the nation for having one of the largest declines in the growth rate of the civilian labor force (-19%). During 1985, Mercer ranked 17th in the nation for having the highest average annual payroll per employee ($26,588). In 1984, based only on counties that had 20,000 or more persons, Stark County had the highest percentage of persons under 5 years of age with 12.1%. That placed Stark at the 17th position in the country.

Three North Dakota counties were nationally ranked for having the highest growth rate in personal income between 1980 and 1984: Divide County (104.1%), 9th place; Cavalier County (95.1%), 17th place; Towner County (93.9%), 19th place.

Benson County ranked 24th in the nation in obtaining the highest amount of federal funds and grants per capita ($13,748) during 1986.

Other than the annual average unemployment rates, all the data listed above were gleaned from a new publication from the Bureau of the Census, County and City Data Book 1988. Copies of the publication may be obtained by contacting the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. If you have any questions or would like additional information, please contact Warren Boyd at (701) 224-3048.

Warren Boyd
Primary Researcher

NORTH DAKOTA

(ROUNDED TO FIFTY)

| INDUSTRIES | CURRENT MONTH NOVEMBER 1988 | PREVIOUS MONTH OCTOBER 1988 | ONE YEAR AGO NOVEMBER 1987 | CHANGE FROM: LAST MONTH OCT. 1988 | CHANGE FROM: LAST YEAR NOV. 1987 |
|---|---|---|---|---|---|
| TOTAL | 259,650 | 261,900 | 255,600 | -0.9% | 1.6% |
| MINING | 4,150 | 4,250 | 4,500 | -2.4% | -7.8% |
| COAL | 1,100 | 1,100 | 1,050 | 0.0% | 4.8% |
| CRUDE PET. & NAT. GAS | 2,700 | 2,700 | 3,000 | 0.0% | -10.0% |
| OTHER MINING | 350 | 450 | 450 | -22.2% | -22.2% |
| CONSTRUCTION | 10,400 | 11,700 | 11,100 | -11.1% | -6.3% |
| BUILDING CONSTRUCTION | 2,800 | 2,900 | 2,900 | -3.4% | -3.4% |
| STREET HIGHWAY & HEAVY | 2,400 | 3,200 | 2,700 | -25.0% | -11.1% |
| SPECIAL TRADE CONSTRUCTION | 5,200 | 5,600 | 5,500 | -7.1% | -5.5% |
| MANUFACTURING | 16,650 | 17,150 | 16,100 | -2.9% | 3.4% |
| DURABLE GOODS | 7,250 | 7,300 | 6,900 | -0.7% | 5.1% |
| STONE, CLAY & GLASS | 700 | 750 | 700 | -6.7% | 0.0% |
| PRIMARY & FAB. METALS | 850 | 900 | 850 | -5.6% | 0.0% |
| MACHINERY & TRANS. EQUIP. | 4,300 | 4,300 | 4,000 | 0.0% | 7.5% |
| OTHER DURABLE GOODS | 1,400 | 1,350 | 1,350 | 3.7% | 3.7% |
| NONDURABLE GOODS | 9,400 | 9,850 | 9,200 | -4.6% | 2.2% |
| FOOD & KINDRED PRODUCTS | 4,800 | 5,150 | 4,400 | -6.8% | 9.1% |
| DAIRY PRODUCTS | 750 | 750 | 750 | 0.0% | 0.0% |
| FOOD SPECIALITIES & CONFECTIONERY PRODUCTS | 1,650 | 2,000 | 1,750 | -17.5% | -5.7% |
| BAKERY PRODUCTS | 500 | 500 | 350 | 0.0% | 42.9% |
| OTHER FOOD & KINDRED | 1,900 | 1,900 | 1,550 | 0.0% | 22.6% |
| PRINTING & PUBLISHING | 2,400 | 2,400 | 2,400 | 0.0% | 0.0% |
| OTHER NONDURABLE GOODS | 2,200 | 2,300 | 2,400 | -4.3% | -8.3% |
| TRANS. COMM. & UTILITIES | 17,100 | 17,200 | 16,200 | -0.6% | 5.6% |
| TRANSPORTATION | 8,900 | 8,900 | 8,200 | 0.0% | 8.5% |
| TRUCKING & WAREHOUSE | 5,100 | 5,100 | 4,700 | 0.0% | 8.5% |
| OTHER TRANSPORTATION | 3,800 | 3,800 | 3,500 | 0.0% | 8.6% |
| COMMUNICATION | 3,500 | 3,500 | 3,200 | 0.0% | 9.4% |
| UTILITIES | 4,700 | 4,800 | 4,800 | -2.1% | -2.1% |

NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT

NORTH DAKOTA

(Continued)

| I N D U S T R I E S | CURRENT MONTH NOVEMBER 1988 | PREVIOUS MONTH OCTOBER 1988 | ONE YEAR AGO NOVEMBER 1987 | CHANGE FROM: LAST MONTH OCT. 1988 | CHANGE FROM: LAST YEAR NOV. 1987 |
|---|---|---|---|---|---|
| WHOLESALE TRADE | 19,400 | 19,500 | 19,500 | -0.5% | -0.5% |
| DURABLE GOODS | 8,900 | 9,000 | 9,200 | -1.1% | -3.3% |
| NONDURABLE GOODS | 10,500 | 10,500 | 10,300 | 0.0% | 1.9% |
| RETAIL TRADE | 49,700 | 49,600 | 48,900 | 0.2% | 1.6% |
| GENERAL MERCHANDISE | 6,700 | 6,600 | 6,800 | 1.5% | -1.5% |
| FOOD STORES | 7,000 | 7,000 | 6,700 | 0.0% | 4.5% |
| AUTO DEALERS & SERVICE ST. | 6,600 | 6,600 | 6,500 | 0.0% | 1.5% |
| APPAREL & ACCESSORIES | 2,800 | 2,700 | 2,700 | 3.7% | 3.7% |
| OTHER RETAIL | 26,600 | 26,700 | 26,200 | -0.4% | 1.5% |
| FINANCE, INS. & REAL ESTATE | 12,250 | 12,300 | 12,300 | -0.4% | -0.4% |
| FINANCE | 6,600 | 6,600 | 6,700 | 0.0% | -1.5% |
| BANKING | 4,100 | 4,100 | 4,100 | 0.0% | 0.0% |
| OTHER FINANCE | 2,500 | 2,500 | 2,600 | 0.0% | -3.8% |
| INSURANCE | 3,900 | 3,900 | 3,800 | 0.0% | 2.6% |
| REAL ESTATE | 1,750 | 1,800 | 1,800 | -2.8% | -2.8% |
| SERVICES | 64,100 | 64,500 | 61,200 | -0.6% | 4.7% |
| LODGING | 4,200 | 4,300 | 4,100 | -2.3% | 2.4% |
| HEALTH SERVICES | 27,100 | 27,100 | 26,300 | 0.0% | 3.0% |
| NURSING CARE & HOSPITALS | 19,900 | 19,900 | 19,400 | 0.0% | 2.6% |
| OTHER MEDICAL SERVICES | 7,200 | 7,200 | 6,900 | 0.0% | 4.3% |
| OTHER SERVICES | 32,800 | 33,100 | 30,800 | -0.9% | 6.5% |
| GOVERNMENT | 65,900 | 65,700 | 65,800 | 0.3% | 0.2% |
| FEDERAL | 10,500 | 10,500 | 10,400 | 0.0% | 1.0% |
| STATE GOVERNMENT | 20,200 | 20,000 | 20,300 | 1.0% | -0.5% |
| EDUCATIONAL SERVICES | 13,500 | 13,200 | 13,400 | 2.3% | 0.7% |
| OTHER STATE GOVERNMENT | 6,700 | 6,800 | 6,900 | -1.5% | -2.9% |
| LOCAL GOVERNMENT | 35,200 | 35,200 | 35,100 | 0.0% | 0.3% |
| EDUCATIONAL SERVICES | 17,800 | 17,600 | 17,700 | 1.1% | 0.6% |
| OTHER LOCAL GOVERNMENT | 17,400 | 17,600 | 17,400 | -1.1% | 0.0% |

NONAGRICULTURAL

WAGE AND SALARY EMPLOYMENT

| INDUSTRIES | CURRENT MONTH | PREVIOUS MONTH | ONE YEAR AGO | CHANGE FROM: LAST MONTH | CHANGE FROM: LAST YEAR |
|---|---|---|---|---|---|
| FARGO-MOORHEAD MSA | NOVEMBER 1988 | OCTOBER 1988 | NOVEMBER 1987 | OCT. 1988 | NOV. 1987 |
| TOTAL | 75,350 | 75,550 | 72,550 | -0.3% | 3.9% |
| MINING CONSTRUCTION | 3,700 | 4,100 | 3,500 | -9.8% | 5.7% |
| MANUFACTURING | 4,950 | 4,950 | 4,750 | 0.0% | 4.2% |
| DURABLE GOODS | 2,100 | 2,100 | 2,100 | 0.0% | 0.0% |
| NONDURABLE GOODS | 2,850 | 2,850 | 2,650 | 0.0% | 7.5% |
| TRANS., COMM. & UTILITIES | 5,200 | 5,200 | 4,600 | 0.0% | 13.0% |
| TRADE | 22,000 | 21,900 | 21,300 | 0.5% | 3.3% |
| WHOLESALE TRADE | 6,600 | 6,600 | 6,600 | 0.0% | 0.0% |
| RETAIL TRADE | 15,400 | 15,300 | 14,700 | 0.7% | 4.8% |
| FINANCE, INS. & REAL ESTATE | 4,500 | 4,600 | 4,500 | -2.2% | 0.0% |
| SERVICES | 20,200 | 20,100 | 19,300 | 0.5% | 4.7% |
| GOVERNMENT | 14,800 | 14,700 | 14,600 | 0.7% | 1.4% |
| FEDERAL | 2,200 | 2,200 | 2,200 | 0.0% | 0.0% |
| STATE & LOCAL | 12,600 | 12,500 | 12,400 | 0.8% | 1.6% |
| GRAND FORKS MSA | | | | | |
| TOTAL | 31,500 | 31,300 | 30,650 | 0.6% | 2.8% |
| MINING & CONSTRUCTION | 1,350 | 1,500 | 1,550 | -10.0% | -12.9% |
| MANUFACTURING | 1,750 | 1,700 | 1,500 | 2.9% | 16.7% |
| TRANS., COMM. & UTILITIES | 1,600 | 1,650 | 1,600 | -3.0% | 0.0% |
| TRADE | 8,650 | 8,600 | 8,650 | 0.6% | 0.0% |
| WHOLESALE TRADE | 1,550 | 1,600 | 1,550 | -3.1% | 0.0% |
| RETAIL TRADE | 7,100 | 7,000 | 7,100 | 1.4% | 0.0% |
| FINANCE, INS. & REAL ESTATE | 1,150 | 1,150 | 1,150 | 0.0% | 0.0% |
| SERVICES | 7,000 | 7,000 | 6,800 | 0.0% | 2.9% |
| GOVERNMENT | 10,000 | 9,700 | 9,400 | 3.1% | 6.4% |
| BISMARCK MSA | | | | | |
| TOTAL | 37,550 | 37,850 | 36,700 | -0.8% | 2.3% |
| MINING | 200 | 200 | 200 | 0.0% | 0.0% |
| CONSTRUCTION | 1,550 | 1,750 | 1,600 | -11.4% | -3.1% |
| MANUFACTURING | 2,100 | 2,200 | 1,950 | -4.5% | 7.7% |
| TRANS., COMM. & UTILITIES | 2,600 | 2,600 | 2,600 | 0.0% | 0.0% |
| TRADE | 9,800 | 9,700 | 9,800 | 1.0% | 0.0% |
| WHOLESALE TRADE | 2,100 | 2,100 | 2,100 | 0.0% | 0.0% |
| RETAIL TRADE | 7,700 | 7,600 | 7,700 | 1.3% | 0.0% |
| FINANCE, INS. & REAL ESTATE | 1,600 | 1,600 | 1,650 | 0.0% | -3.0% |
| SERVICES | 11,100 | 11,200 | 10,500 | -0.9% | 5.7% |
| GOVERNMENT | 8,600 | 8,600 | 8,400 | 0.0% | 2.4% |

## LABOR FORCE

## NORTH DAKOTA AND MSA'S

| | November 1988 | October 1988 | November 1987 | Percent Change From October 1988 | Percent Change From November 1987 |
|---|---|---|---|---|---|
| UNITED STATES (In Thousands) | | | | | |
| Labor Force | 124,276 | 123,699 | 122,349 | 0.5% | 1.6% |
| Employment | 117,681 | 117,208 | 115,259 | 0.4% | 2.1% |
| Unemployment | 6,595 | 6,491 | 7,090 | 1.6% | -7.0% |
| Unemployment Rate | 5.3% | 5.2% | 5.8% | xxx | xxx |
| NORTH DAKOTA | | | | | |
| Labor Force | 331,790 | 337,850 | 331,360 | -1.8% | 0.1% |
| Employment | 314,380 | 324,360 | 316,580 | -3.1% | -0.7% |
| Unemployment | 17,410 | 13,490 | 14,780 | 29.1% | 17.8% |
| Unemployment Rate | 5.2% | 4.0% | 4.5% | xxx | xxx |
| FARGO-MOORHEAD MSA | | | | | |
| Labor Force | 88,090 | 88,710 | 86,940 | -0.7% | 1.3% |
| Employment | 85,530 | 86,630 | 84,050 | -1.3% | 1.8% |
| Unemployment | 2,560 | 2,080 | 2,890 | 23.1% | -11.4% |
| Unemployment Rate | 2.9% | 2.3% | 3.3% | xxx | xxx |
| GRAND FORKS MSA | | | | | |
| Labor Force | 37,580 | 37,420 | 37,390 | 0.4% | 0.5% |
| Employment | 36,140 | 36,270 | 35,960 | -0.4% | 0.5% |
| Unemployment | 1,440 | 1,150 | 1,430 | 25.2% | 0.7% |
| Unemployment Rate | 3.8% | 3.1% | 3.8% | xxx | xxx |
| BISMARCK MSA | | | | | |
| Labor Force | 45,080 | 44,860 | 45,190 | 0.5% | -0.2% |
| Employment | 42,320 | 42,870 | 42,960 | -1.3% | -1.5% |
| Unemployment | 2,760 | 1,990 | 2,230 | 38.7% | 23.8% |
| Unemployment Rate | 6.1% | 4.4% | 4.9% | xxx | xxx |

U. S. data seasonally adjusted, other data not seasonally adjusted.

The Fargo-Moorhead Metropolitan Statistical Area (MSA) includes Cass and Clay Counties; the Grand Forks MSA includes Grand Forks County; and the Bismarck MSA includes Burleigh and Morton Counties.

## BORDERING STATE LABOR FORCE COMPARISONS

OCTOBER 1988
(In Thousands)

| | NORTH DAKOTA | SOUTH DAKOTA | MINNESOTA | MONTANA |
|---|---|---|---|---|
| Labor Force | 337.9 | 356.9 | 2,357.6 | 391.9 |
| Employment | 324.4 | 342.2 | 2,271.6 | 372.5 |
| Unemployment | 13.5 | 14.7 | 86.0 | 19.4 |
| Unemployment Rate | 4.0% | 4.1% | 3.6% | 5.0% |

## UNITED STATES

### MANUFACTURING HOURS AND EARNINGS

| INDUSTRY | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | November 1988 | October 1988 | November 1987 | November 1988 | October 1988 | November 1987 | November 1988 | October 1988 | November 1987 |
| Manufacturing | 427.45 | 422.91 | 414.41 | 41.5 | 41.3 | 41.4 | 10.30 | 10.24 | 10.01 |
| Durable Goods | 457.45 | 452.76 | 442.68 | 42.2 | 42.0 | 42.0 | 10.84 | 10.78 | 10.54 |
| Nondurable Goods | 386.37 | 382.04 | 375.96 | 40.5 | 40.3 | 40.6 | 9.54 | 9.48 | 9.26 |

## NORTH DAKOTA

### MANUFACTURING HOURS AND EARNINGS

| INDUSTRY | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | November 1988 | October 1988 | November 1987 | November 1988 | October 1988 | November 1987 | November 1988 | October 1988 | November 1987 |
| Manufacturing | 327.60 | 335.96 | 333.78 | 39.0 | 39.9 | 39.5 | 8.40 | 8.42 | 8.45 |
| Durable Goods | 347.20 | 360.18 | 362.85 | 40.0 | 41.4 | 41.0 | 8.68 | 8.70 | 8.85 |
| Nondurable Goods | 313.68 | 318.16 | 313.78 | 38.3 | 38.8 | 38.5 | 8.19 | 8.20 | 8.15 |
| Food & Kindred | 323.61 | 329.93 | 321.90 | 40.3 | 41.5 | 39.4 | 8.03 | 7.95 | 8.17 |
| Printing and Publishing | 269.56 | 269.33 | 271.89 | 31.9 | 31.5 | 32.1 | 8.45 | 8.55 | 8.47 |

## FARGO-MOORHEAD MSA

### MANUFACTURING HOURS AND EARNINGS

| INDUSTRY | Average Weekly Earnings | | | Average Weekly Hours | | | Average Hourly Earnings | | |
|---|---|---|---|---|---|---|---|---|---|
| | November 1988 | October 1988 | November 1987 | November 1988 | October 1988 | November 1987 | November 1988 | October 1988 | November 1987 |
| Manufacturing | 335.51 | 348.71 | 351.01 | 39.8 | 40.5 | 40.3 | 8.43 | 8.61 | 8.71 |
| Durable Goods | 325.20 | 335.96 | 358.75 | 38.9 | 39.9 | 41.0 | 8.36 | 8.42 | 8.75 |
| Nondurable Goods | 343.44 | 359.16 | 344.60 | 40.5 | 41.0 | 39.7 | 8.48 | 8.76 | 8.68 |

## U. S. CONSUMER PRICE INDEX

(1982-84=100) ALL URBAN CONSUMERS

| ITEM | Annual Average 1987 | Nov. 1988 | Oct. 1988 | Nov. 1987 | Percent Change From Oct. 1988 | Percent Change From Nov. 1987 |
|---|---|---|---|---|---|---|
| All Items | 113.6 | 120.3 | 120.2 | 115.4 | 0.1% | 4.2% |
| Food & Beverage | 113.5 | 120.2 | 120.3 | 114.3 | -0.1% | 5.2% |
| Housing | 114.2 | 119.9 | 119.9 | 115.5 | 0.0% | 3.8% |
| Apparel & Upkeep | 110.6 | 119.9 | 120.7 | 115.4 | -0.7% | 3.9% |
| Transportation | 105.4 | 110.7 | 110.0 | 107.8 | 0.6% | 2.7% |
| Medical Care | 130.1 | 141.8 | 141.2 | 132.8 | 0.4% | 6.8% |
| Entertainment | 115.3 | 122.2 | 121.8 | 117.3 | 0.3% | 4.2% |

## PRODUCER PRICE INDEX

UNITED STATES AVERAGE

| ITEM | Annual Average 1987 | Nov. 1988 | Oct. 1988 | Nov. 1987 | Percent Change From Oct. 1988 | Percent Change From Nov. 1987 |
|---|---|---|---|---|---|---|
| All Commodities | 102.8 | 108.3 | 108.2 | 104.2 | 0.1% | 3.9% |
| Farm Products & Processed Foods and Feeds | 103.7 | 112.3 | 113.5 | 104.0 | -1.1% | 8.0% |
| Industrial Commodities | 102.6 | 107.4 | 107.1 | 104.2 | 0.3% | 3.1% |

# LABOR FORCE - BY COUNTY - BY REGION

| | LABOR FORCE | | | EMPLOYMENT | | | UNEMPLOYMENT | | | RATE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nov 1988 | Oct 1988 | Nov 1987 | Nov 1988 | Oct 1988 | Nov 1987 | Nov 1988 | Oct 1988 | Nov 1987 | Nov 1988 | Oct 1988 | Nov 1987 |
| Divide | 1,299 | 1,489 | 1,518 | 1,268 | 1,456 | 1,476 | 31 | 33 | 42 | 2.4% | 2.2% | 2.8% |
| McKenzie | 2,827 | 3,091 | 3,009 | 2,696 | 2,964 | 2,899 | 131 | 127 | 110 | 4.6% | 4.1% | 3.7% |
| Williams | 11,667 | 11,625 | 10,775 | 10,876 | 11,050 | 10,213 | 791 | 575 | 562 | 6.8% | 4.9% | 5.2% |
| REGION 1 | 15,793 | 16,205 | 15,302 | 14,840 | 15,470 | 14,588 | 953 | 735 | 714 | 6.0% | 4.5% | 4.7% |
| Bottineau | 3,607 | 3,760 | 3,715 | 3,366 | 3,572 | 3,536 | 241 | 188 | 179 | 6.7% | 5.0% | 4.8% |
| Burke | 1,304 | 1,439 | 1,384 | 1,251 | 1,386 | 1,323 | 53 | 53 | 61 | 4.1% | 3.7% | 4.4% |
| McHenry | 2,654 | 2,835 | 2,756 | 2,354 | 2,623 | 2,478 | 300 | 212 | 278 | 11.3% | 7.5% | 10.1% |
| Mountrail | 3,310 | 3,407 | 3,343 | 2,991 | 3,164 | 3,104 | 319 | 243 | 239 | 9.6% | 7.1% | 7.1% |
| Pierce | 2,363 | 2,558 | 2,515 | 2,239 | 2,481 | 2,425 | 124 | 77 | 90 | 5.2% | 3.0% | 3.6% |
| Renville | 1,283 | 1,338 | 1,302 | 1,238 | 1,297 | 1,223 | 45 | 41 | 79 | 3.5% | 3.1% | 6.1% |
| Ward | 26,220 | 26,050 | 25,906 | 24,412 | 24,758 | 24,622 | 1,808 | 1,292 | 1,284 | 6.9% | 5.0% | 5.0% |
| REGION 2 | 40,741 | 41,387 | 40,921 | 37,851 | 39,281 | 38,711 | 2,890 | 2,106 | 2,210 | 7.1% | 5.1% | 5.4% |
| Benson | 3,722 | 3,768 | 3,172 | 3,520 | 3,593 | 2,947 | 202 | 175 | 225 | 5.4% | 4.6% | 7.1% |
| Cavalier | 2,716 | 2,744 | 2,704 | 2,542 | 2,633 | 2,570 | 174 | 111 | 134 | 6.4% | 4.0% | 5.0% |
| Eddy | 1,324 | 1,387 | 1,424 | 1,253 | 1,324 | 1,330 | 71 | 63 | 94 | 5.4% | 4.5% | 6.6% |
| Ramsey | 6,431 | 6,544 | 6,692 | 6,107 | 6,337 | 6,389 | 324 | 207 | 303 | 5.0% | 3.2% | 4.5% |
| Rolette | 4,403 | 4,746 | 4,875 | 3,736 | 4,022 | 4,129 | 667 | 724 | 746 | 15.1% | 15.3% | 15.3% |
| Towner | 1,693 | 1,757 | 1,837 | 1,597 | 1,728 | 1,771 | 96 | 29 | 66 | 5.7% | 1.7% | 3.6% |
| REGION 3 | 20,289 | 20,946 | 20,704 | 18,755 | 19,637 | 19,136 | 1,534 | 1,309 | 1,568 | 7.6% | 6.2% | 7.6% |
| Grand Forks | 37,578 | 37,416 | 37,388 | 36,140 | 36,269 | 35,963 | 1,438 | 1,147 | 1,425 | 3.8% | 3.1% | 3.8% |
| Nelson | 1,934 | 1,957 | 1,965 | 1,831 | 1,902 | 1,867 | 103 | 55 | 98 | 5.3% | 2.8% | 5.0% |
| Pembina | 5,512 | 5,736 | 5,072 | 4,937 | 5,267 | 4,666 | 575 | 469 | 406 | 10.4% | 8.2% | 8.0% |
| Walsh | 7,808 | 8,228 | 7,632 | 7,345 | 7,800 | 7,301 | 463 | 428 | 331 | 5.9% | 5.2% | 4.3% |
| REGION 4 | 52,832 | 53,337 | 52,057 | 50,253 | 51,238 | 49,797 | 2,579 | 2,099 | 2,260 | 4.9% | 3.9% | 4.3% |
| Cass | 61,766 | 62,439 | 61,180 | 60,063 | 61,025 | 59,376 | 1,703 | 1,414 | 1,804 | 2.8% | 2.3% | 2.9% |
| Ransom | 2,678 | 2,822 | 2,701 | 2,582 | 2,736 | 2,612 | 96 | 86 | 89 | 3.6% | 3.0% | 3.3% |
| Richland | 8,748 | 9,540 | 8,881 | 8,283 | 9,132 | 8,593 | 465 | 408 | 288 | 5.3% | 4.3% | 3.2% |
| Sargent | 2,501 | 2,625 | 2,513 | 2,454 | 2,582 | 2,432 | 47 | 43 | 81 | 1.9% | 1.6% | 3.2% |
| Steele | 1,126 | 1,215 | 1,195 | 1,078 | 1,174 | 1,167 | 48 | 41 | 28 | 4.3% | 3.4% | 2.3% |
| Traill | 4,526 | 4,794 | 4,482 | 4,343 | 4,568 | 4,338 | 183 | 226 | 144 | 4.0% | 4.7% | 3.2% |
| REGION 5 | 81,345 | 83,435 | 80,952 | 78,803 | 81,217 | 78,518 | 2,542 | 2,218 | 2,434 | 3.1% | 2.7% | 3.0% |

# LABOR FORCE - BY COUNTY - BY REGION

| | LABOR FORCE | | | EMPLOYMENT | | | UNEMPLOYMENT | | | RATE | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nov 1988 | Oct 1988 | Nov 1987 | Nov 1988 | Oct 1988 | Nov 1987 | Nov 1988 | Oct 1988 | Nov 1987 | Nov 1988 | Oct 1988 | Nov 1987 |
| Barnes | 5,734 | 6,232 | 6,403 | 5,545 | 6,104 | 6,224 | 189 | 128 | 179 | 3.3% | 2.1% | 2.8% |
| Dickey | 3,103 | 3,258 | 3,140 | 2,965 | 3,143 | 3,020 | 138 | 115 | 120 | 4.4% | 3.5% | 3.8% |
| Foster | 2,195 | 2,268 | 2,129 | 2,112 | 2,198 | 2,064 | 83 | 70 | 65 | 3.8% | 3.1% | 3.1% |
| Griggs | 1,510 | 1,593 | 1,570 | 1,467 | 1,538 | 1,528 | 43 | 55 | 42 | 2.8% | 3.5% | 2.7% |
| La Moure | 3,266 | 2,509 | 2,554 | 3,207 | 2,447 | 2,440 | 59 | 62 | 114 | 1.8% | 2.5% | 4.5% |
| Logan | 1,480 | 1,524 | 1,472 | 1,440 | 1,510 | 1,431 | 40 | 14 | 41 | 2.7% | 0.9% | 2.8% |
| McIntosh | 2,236 | 2,334 | 2,288 | 2,183 | 2,312 | 2,230 | 53 | 22 | 58 | 2.4% | 0.9% | 2.5% |
| Stutsman | 12,474 | 12,608 | 12,236 | 11,894 | 12,252 | 11,793 | 580 | 356 | 443 | 4.6% | 2.8% | 3.6% |
| Wells | 2,871 | 2,998 | 2,971 | 2,645 | 2,880 | 2,792 | 226 | 118 | 179 | 7.9% | 3.9% | 6.0% |
| REGION 6 | 34,869 | 35,324 | 34,763 | 33,458 | 34,384 | 33,522 | 1,411 | 940 | 1,241 | 4.0% | 2.7% | 3.6% |
| Burleigh | 32,816 | 32,755 | 32,980 | 30,968 | 31,373 | 31,443 | 1,848 | 1,382 | 1,537 | 5.6% | 4.2% | 4.7% |
| Emmons | 2,190 | 2,250 | 2,252 | 2,033 | 2,163 | 2,129 | 157 | 87 | 123 | 7.2% | 3.9% | 5.5% |
| Grant | 1,800 | 1,997 | 1,917 | 1,728 | 1,925 | 1,834 | 72 | 72 | 83 | 4.0% | 3.6% | 4.3% |
| Kidder | 1,524 | 1,582 | 1,553 | 1,431 | 1,519 | 1,452 | 93 | 63 | 101 | 6.1% | 4.0% | 6.5% |
| McLean | 4,607 | 4,772 | 4,852 | 4,294 | 4,544 | 4,593 | 313 | 228 | 259 | 6.8% | 4.8% | 5.3% |
| Mercer | 5,684 | 5,748 | 5,622 | 5,209 | 5,393 | 5,241 | 475 | 355 | 381 | 8.4% | 6.2% | 6.8% |
| Morton | 12,263 | 12,104 | 12,214 | 11,347 | 11,495 | 11,521 | 916 | 609 | 693 | 7.5% | 5.0% | 5.7% |
| Oliver | 1,244 | 1,270 | 1,125 | 1,168 | 1,217 | 1,060 | 76 | 53 | 65 | 6.1% | 4.2% | 5.8% |
| Sheridan | 1,128 | 1,221 | 1,111 | 1,052 | 1,178 | 1,067 | 76 | 43 | 44 | 6.7% | 3.5% | 4.0% |
| Sioux | 1,307 | 1,436 | 1,431 | 1,212 | 1,335 | 1,301 | 95 | 101 | 130 | 7.3% | 7.0% | 9.1% |
| REGION 7 | 64,563 | 65,135 | 65,057 | 60,442 | 62,142 | 61,641 | 4,121 | 2,993 | 3,416 | 6.4% | 4.6% | 5.3% |
| Adams | 1,708 | 1,772 | 1,822 | 1,674 | 1,731 | 1,768 | 34 | 41 | 54 | 2.0% | 2.3% | 3.0% |
| Billings | 710 | 829 | 732 | 665 | 791 | 698 | 45 | 38 | 34 | 6.3% | 4.6% | 4.6% |
| Bowman | 2,167 | 2,298 | 2,146 | 2,040 | 2,176 | 2,102 | 127 | 122 | 44 | 5.9% | 5.3% | 2.1% |
| Dunn | 1,714 | 1,812 | 1,676 | 1,571 | 1,677 | 1,527 | 143 | 135 | 149 | 8.3% | 7.5% | 8.9% |
| Golden Valley | 1,093 | 1,077 | 1,082 | 1,067 | 1,050 | 1,048 | 26 | 27 | 34 | 2.4% | 2.5% | 3.1% |
| Hettinger | 1,871 | 1,968 | 1,822 | 1,757 | 1,932 | 1,756 | 114 | 36 | 66 | 6.1% | 1.8% | 3.6% |
| Slope | 466 | 497 | 466 | 418 | 463 | 429 | 48 | 34 | 37 | 10.3% | 6.8% | 7.9% |
| Stark | 11,621 | 11,836 | 11,857 | 10,781 | 11,175 | 11,337 | 840 | 661 | 520 | 7.2% | 5.6% | 4.4% |
| REGION 8 | 21,350 | 22,089 | 21,603 | 19,973 | 20,995 | 20,665 | 1,377 | 1,094 | 938 | 6.4% | 5.0% | 4.3% |
| STATE TOTAL | 331,782 | 337,858 | 331,359 | 314,375 | 324,364 | 316,578 | 17,407 | 13,494 | 14,781 | 5.2% | 4.0% | 4.5% |

## D E F I N I T I O N S

**EMPLOYED:** A count of individuals 16 years of age or older who worked for pay any time during the week which includes the 12th of the month or who worked unpaid for 15 hours or more in a family-operated enterprise. Members of the Armed Forces stationed in the United States are included in the U.S. totals, but are excluded from the North Dakota and MSA counts.

**UNEMPLOYED:** Includes all individuals who did not work during the survey week, but were available for work, except for temporary illness, and had looked for jobs within the preceding four weeks.

**LABOR FORCE:** The sum of the employed and the unemployed.

**UNEMPLOYMENT RATE:** The number of unemployed as a percent of the total labor force.

**CONSUMER PRICE INDEX:** A monthly statistical measure of the average change in prices in a fixed market basket of goods and services. Though the CPI is often called the "Cost of Living Index," it measures only price change, which is just one of several important factors affecting living costs. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

**PRODUCER PRICE INDEX:** This index measures the average changes in prices received in primary markets of the United States by producers of commodities in all stages of processing. The index is produced by the Bureau of Labor Statistics, U.S. Department of Labor.

**NONAGRICULTURAL WAGE AND SALARY EMPLOYMENT:** An estimate of all full- and part-time wage and salary employees who worked during, or received pay for, the pay period which includes the 12th of the month. Estimates measure the number of jobs by industry and reflect employment by place of work.

## JOB SERVICE OFFICE LOCATIONS

**BISMARCK**
216 Second Street
Phone: 224-2880

**DEVILS LAKE**
301 S. College Drive
Phone: 662-2181

**DICKINSON**
66 Osborn Drive
Phone: 227-2361

**FARGO**
1350 32nd Street S.
Phone: 237-7113

**GRAND FORKS**
2016 S. Washington
Phone: 777-3711

**GRAFTON**
728 Hill Avenue S.
Phone: 352-2202

**JAMESTOWN**
429 Second St. S.W.
Phone: 251-2256

**MANDAN**
501 First Street N.W.
Phone: 663-6461

**MINOT**
3416 N. Broadway
Phone: 852-2164

**VALLEY CITY**
2425 W. Main
Phone: 845-7261

**WAHPETON**
524 Second Avenue N.
Phone: 671-2711

**WILLISTON**
422 First Ave. W.
Phone: 572-7771

**BEULAH**
119 E. Main
Phone: 873-5607

**ROLLA**
103 E. Main
Phone: 477-5631

**NDSU--FARGO**
Job Information and
Placement Center
211 Ceres Hall
Phone: 237-7111

**NEW TOWN**
Tribal Administration
Building
Phone: 627-4390

**UND-GRAND FORKS**
Room 141
McCannel Hall
Phone: 777-3904

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